

CLAIMS:

1. An assembly for clamping a knife, the knife having two sides, the assembly comprising:

a base; and

a clamp for clamping the knife to said base, said clamp including an upper clamping member for mounting to said base so that a portion of said upper clamping member is cantilevered from said base, wherein said upper clamping member includes provision for at least one bolt extending through said portion into said base such that tightening said bolt elastically deflects said upper clamping member against one side of the knife.

2. The assembly of claim 1, wherein said clamp further includes a wearshoe for mounting to said base and supporting the other side of the knife.

3. The assembly of claim 2, wherein said wearshoe and said base include cooperatively interlocking portions adapted to resist relative motion between said wearshoe and said base in a first direction.

4. The assembly of claim 3, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in a second direction opposite to said first direction.

5. The assembly of claim 2, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in one direction.

6. An assembly for clamping a knife, comprising:

a base; and

a clamp including an upper clamping member for mounting to said base and a wearshoe for separately mounting to said base, said clamp for clamping the knife between said upper clamping member and said wearshoe, wherein said wearshoe and said base include cooperatively interlocking portions adapted to resist relative motion between said wearshoe and said base in a first direction.

7. The assembly of claim 6, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in a second direction opposite to said first direction.

8. An assembly for clamping a knife, comprising:

a base; and

a clamp including an upper clamping member for mounting to said base and a wearshoe for separately mounting to said base, said clamp for clamping the knife between said upper clamping member and said wearshoe, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in one direction.

9. An apparatus for cutting an article of wood, comprising:

a ring assembly comprising two end plates for rotation about an axis of rotation; and

a plurality of knife assemblies, each assembly comprising an elongate knife having a cutting edge extending along an elongate axis, a base, and a clamp for clamping the knife to the base, said assemblies for installation between said end plates such that the shoulder portions of at least two shoulder bolts extend through one of said end plates into said base.

10. The apparatus of claim 9, wherein said clamp includes an upper clamping member for mounting to said base so that a portion of said upper clamping member is cantilevered from said base, wherein said upper clamping member includes provision for at least one bolt extending through said portion into said base such that tightening said bolt elastically deflects said upper clamping member against one side of the knife.

11. The apparatus of claim 10, wherein said clamp further includes a wearshoe for mounting to said base and supporting the other side of the knife.

12. The apparatus of claim 11, wherein said wearshoe and said base include cooperatively interlocking portions adapted to resist relative motion between said wearshoe and said base in a first direction.

13. The apparatus of claim 12, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in a second direction opposite to said first direction.

14. The apparatus of claim 11, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in one direction.

15. The apparatus of claim 9, wherein said clamp includes an upper clamping member

for mounting to said base and a wearshoe for separately mounting to said base, said clamp for clamping the knife between said upper clamping member and said wearshoe, wherein said wearshoe and said base include cooperatively interlocking portions adapted to resist relative motion between said wearshoe and said base in a first direction.

16. The apparatus of claim 15, wherein said wearshoe and said base include cooperatively ramping portions adapted to resist relative motion between said wearshoe and said base in a second direction opposite to said first direction.

17. The apparatus of claim 9, wherein said knife includes dual cutting-edges.